

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 05/06/2009

Reviewed on 05/06/2009

1 Identification of substance

Trade name: CARB RENEW (BULK)
Product code: The Easthill Group DbA/The Eastwood Company
Manufacturer/Supplier: 263 Shoemaker Road
Pottstown, PA 19464
USA & Canada: 800-345-1178
Outside USA: 610-323-2200
Emergency information: **Emergency contact: Chem-Trec: 800-424-9300**

2 Composition/Data on components

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

67-64-1	Acetone	42.94%
108-88-3	Toluene	13.78%
2807-30-9	Glycol Ether EP	6.59%
64742-89-8	VM&P Naphtha	2.72%
1330-20-7	xylene (mix)	2.63%
107-87-9	Methyl Propyl Ketone	2.49%
64742-94-5	Solvent naptha, heavy aromatic	1.09%

3 Hazards identification

Hazard description:   Harmful
Flammable

Physical dangers: Flammable.
Irritating to eyes.
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

NFPA ratings (scale 0 - 4): Health- 2
Flammability- 3
Reactivity- 0

HMIS-ratings (scale 0 - 4): Health- 2
Flammability- 3
Physical Hazard- 0

4 First aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Contact physician or poison control center.

5 Fire fighting measures

Extinguishing agents: CO2, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Protective equipment: No special measures required.

6 Accidental release measures

Personal safety precautions: Wear protective equipment. Keep unprotected persons away.
Environmental safety precautions: Do not allow product to reach sewage systems or ground water.
Measures for cleaning/collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

7 Handling and storage

Safe handling information: Prevent formation of aerosols.

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Fire/explosion protection: Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.**8 Exposure controls and personal protection:****Components with limit values that require monitoring at the workplace:****67-64-1 Acetone**

PEL 2400 mg/m³, 1000 ppm
REL 590 mg/m³, 250 ppm
TLV Short-term value: 1782 mg/m³, 750 ppm
Long-term value: 1188 mg/m³, 500 ppm
BEI

108-88-3 Toluene

PEL Short-term value: C 300; 500* ppm
Long-term value: 200 ppm
*10-min peak per 8-hr shift
REL Short-term value: 560 mg/m³, 150 ppm
Long-term value: 375 mg/m³, 100 ppm
TLV 75 mg/m³, 20 ppm

1330-20-7 xylene (mix)

PEL 435 mg/m³, 100 ppm
REL Short-term value: 655 mg/m³, 150 ppm
Long-term value: 435 mg/m³, 100 ppm
TLV Short-term value: 651 mg/m³, 150 ppm
Long-term value: 434 mg/m³, 100 ppm
BEI

107-87-9 Methyl Propyl Ketone

PEL 700 mg/m³, 200 ppm
REL 530 mg/m³, 150 ppm
TLV Short-term value: 529 mg/m³, 150 ppm

Protective hygienic**measures:**

Keep away from foodstuffs and animal feed. Wash hands after use.

Breathing equipment:

Not required.

Protection of hands:

Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties:**General Information:**

Form: Liquid
Boiling point/Boiling range: 55°C
Flash point: 4°C
Ignition temperature: 230°C
Auto igniting: Product is not self-igniting.
Danger of explosion: In use, may form flammable/explosive vapour-air mixture.
VOC content: 684.6 g/l / 5.71 lb/gal
VOC content (less exempt solvents): 31.3 %
MIR value: 31.3 %
Solids content: 24.6 %

10 Stability and reactivity:**Conditions to be avoided:** No decomposition if used according to specifications.**Possibility of Hazardous****Reactions:** No dangerous reactions known.**11 Toxicological information:****Primary effect on the skin:** No irritant effect.**Primary effect on the eye:** Irritating effect.**Sensitization:** No sensitizing effects known.

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Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

12 Ecological information
Other information:

This product does not contain any chlorofluorocarbons (CFC's) or chlorinated solvents.

Acquatic toxicity:

Hazardous for water, do not empty into drains.

13 Disposal considerations
DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation:

Completely empty cans should be recycled.

14 Transport information:
Hazard class:

3

Identification number:

UN3286

Label

3

ADR/RID class:

3 Flammable liquids

UN-Number:

3286

IMDG Class:

3

Packaging group:

II

EMS Number:

F-E,S-C

Marine pollutant:

No

ICAO/IATA Class:

3

Propper shipping name:

FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (ACETONE, Glycol Ether EP)

15 Regulations
SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

108-88-3 Toluene

1330-20-7 xylene (mix)

TSCA (Toxic Substances
Control Act):

All ingredients are listed.

CPSC (Consumer Product
Safety Commission):

This product is regulated by 16 CFR 1303. It complies with this regulation and does not contain more than 90 ppm of lead.

PROPOSITION 65 Chemicals known to cause cancer:

100-41-4 ethyl benzene

PROPOSITION 65
Chemicals known to cause developmental toxicity:

108-88-3 Toluene

CANADIAN
ENVIRONMENTAL
PROTECTION ACT:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

A= Known human carcinogen

B= Probable human carcinogen

C= Possible human carcinogen

D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).

67-64-1 Acetone

I

108-88-3 Toluene

II

1330-20-7 xylene (mix)

I

IARC:

Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity.

Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.

108-88-3 Toluene

3

14807-96-6 Talc (Mg3H2(SiO3)4)

3

1330-20-7 xylene (mix)

3

ACGIH TLVs:

A1-designates a confirmed human carcinogen.

A2-designates a suspected human carcinogen.

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A3-designates an animal carcinogen.

A4-designates "not classifiable as a human carcinogen".

67-64-1	Acetone	A4
108-88-3	Toluene	A4
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	A4
1330-20-7	xylene (mix)	A4

NIOSH:

None of the ingredients is listed.

Risk phrases:

Flammable.

Irritating to eyes.

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Safety phrases:

Keep out of the reach of children.

Keep container in a well-ventilated place.

Keep away from food, drink and animal feedingstuffs.

Keep away from sources of ignition - No smoking.

Do not breathe gas/fumes/vapour/spray.

Avoid contact with eyes.

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point

Wear suitable protective clothing and gloves.

If swallowed, seek medical advice immediately and show this container or label.

Use only in well-ventilated areas.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Contact:

Regulatory Affairs

Abbreviations and
acronyms:

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

VOC: Volatile Organic Compounds (USA, EU)

USA